

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Application Number

09 / 605,958

Filing Date

06 / 28 / 2000

First Named Inventor

Shi V. Liu

Group Art Unit

1653

Examiner Name

Attorney Docket Number

US 10/082506

02/25/02

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
✓	1	ZEUTHEN, E., Synchrony in Cell Division and Growth, 1964, PP 1-8, Interscience Publishers, New York, USA	
✓	2	HELMSTETTER, C.E., Methods for studying the microbial division cycle, Meth. Microbiol. 1: 327-363, 1969	
✓	3	KREK, W. and DeCAPRIO, J.A., Cell synchronization, Meth. Enzymol. 254: 114-124, 1995.	
✓	4	HELMSTETTER, C.E. and CUMMINGS, D.J., Bacterial synchronization by selection of cells at division, Proc. Nat. Acad. Sci. USA 50: 767-774, 1963.	
✓	5	HELMSTETTER, C.E., Description of a baby machine for Saccharomyces cerevisiae, New Biologist 3: 1089-1096, 1991.	
✓	6	HELMSTETTER, C.E., et al., Improved bacterial baby machine: Application to Escherichia coli K-12, J. Bacteriol. 174: 3445-3449, 1992.	
✓	7	DEGNEN, S.T. and Newton, A., Chromosome replication during development in Caenorhabditis crescentus, J. Mol. Biol. 64: 671-680, 1972.	
	8	EGILMEZ, N.K. et al., Preparation and partial characterization of old yeast cells, J. Gerontology 45: B9-17, 1990.	
✓	9	SMEAL, T. et al., Loss of transcriptional silencing causes sterility in old mother cells of S. cerevisiae, Cell 84: 633-642, 1996.	
	10	NEIDHARDT, F.C. et al., Physiology of the Bacterial Cell - A Molecular Approach, p 389, Summer Associates, Inc. Sunderland, MA 1990.	
	11	ALBERTS, B. et al., Molecular Biology of the Cell (2nd Ed.) 1989. P727. Garland Publishing, Inc., New York. [Updated in 3rd Ed in 1994]	
	12	LIU, S.V., Tracking bacterial growth in liquid media and a new bacterial life model, Science in China (Series C) 42: 644-654, 1999.	
	13	LIU, S.V., What is bacterial life? Logical Biology 2000: 5-16, 2000. http://www.logibio.com	

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

† Unique citation designation number. ‡ Applicant is to place a check mark here if English language Translation is attached.

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
		Filing Date 2002-02-25	
		First Named Inventor Shi V. Liu	
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	

<h3 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check all that apply)</h3> <p> <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None </p> <p> <input type="checkbox"/> Deposit Account: Deposit Account Number _____ Deposit Account Name _____ </p> <p> The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. </p> <h3 style="text-align: center; margin: 0;">FEE CALCULATION</h3> <div style="border: 1px solid black; padding: 5px;"> <h4 style="margin: 0;">1. BASIC FILING FEE</h4> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>101 740</td> <td>201 370</td> <td>Utility filing fee</td> <td style="text-align: right;">370</td> </tr> <tr> <td>106 330</td> <td>206 165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107 510</td> <td>207 255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108 740</td> <td>208 370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114 160</td> <td>214 80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">(\$) 370</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <h4 style="margin: 0;">2. 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Shi V. Liu	Registration No. (Attorney/Agent)	Telephone 845-651-0551
Signature	<i>Shi V. Liu</i>	Date	2002-02-25

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